



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>RECEIVED</b> SEP 06 1998 TECH CENTER 1800/2900	<b>CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL</b> Submit an original, and a duplicate for fee processing. (Only for Continuation and Divisional applications under 37 CFR § 1.53(d))	CHECK BOX if applicable: <input type="checkbox"/> <b>DUPLICATE</b>
---	---	---

Address to:  Assistant Commissioner for Patents Box CPA Washington, DC 20231	AUG 31 2000 PATENT & TRADEMARK OFFICE 660	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Attorney Docket No. of Prior Application</td> <td>1488.1300002</td> </tr> <tr> <td>First Named Inventor</td> <td>NI et al.</td> </tr> <tr> <td>Examiner Name</td> <td>C. Kaufman</td> </tr> <tr> <td>Group/Art Unit</td> <td>1646</td> </tr> <tr> <td>Express Mail Label No.</td> <td></td> </tr> </table>	Attorney Docket No. of Prior Application	1488.1300002	First Named Inventor	NI et al.	Examiner Name	C. Kaufman	Group/Art Unit	1646	Express Mail Label No.	
Attorney Docket No. of Prior Application	1488.1300002											
First Named Inventor	NI et al.											
Examiner Name	C. Kaufman											
Group/Art Unit	1646											
Express Mail Label No.												

This is a request for a ☒ continuation or ☐ divisional application under 37 CFR § 1.53(d), (continued prosecution application (CPA)) of the prior application number 09/013,895, filed on January 27, 1998 entitled: Death Domain Containing Receptor 4.

NOTES

**FILING QUALIFICATIONS:** The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR § 1.51(b) or (2) the national stage of an international application in compliance with 35 U.S.C. 371. A Notice will be placed on a patent issuing from a CPA, except for reissues and designs, to the effect that the patent issued on a CPA and is subject to the twenty-year term provisions of 35 U.S.C. § 154(a)(2). Therefore, the prior application of a CPA may have been filed before, on or after June 8, 1995.

**C-I-P NOT PERMITTED:** A continuation-in-part application cannot be filed as a CPA under 37 CFR § 1.53(d), but must be filed under 37 CFR § 1.53(b).

**EXPRESS ABANDONMENT OF PRIOR APPLICATION:** The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR § 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

**ACCESS TO PRIOR APPLICATION:** The filing of this CPA will be construed to include a waiver of confidentiality by the application under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR § 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

**35 U.S.C. 120 STATEMENT:** In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR § 1.78(a).

1. ☐ Enter the unentered amendment previously filed on \_\_\_\_\_ under 37 CFR § 1.116 in the prior nonprovisional application.
2. ☒ A preliminary amendment with Exhibits A-D is enclosed.
3. This application is filed by fewer than all the inventors named in the prior application, 37 CFR § 1.53(d)(4).
  - a. ☐ **DELETE** the following inventor(s) named in the prior nonprovisional application:  
 .....  
 .....
  - b. ☐ The inventor(s) to be deleted are set forth in a separate sheet attached hereto.
4. ☐ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
5. Information Disclosure Statement (IDS) is enclosed:
 

a. <input type="checkbox"/> PTO-1449	01 FC:131	690.00 OP
b. <input type="checkbox"/> Copies of IDS citations	02 FC:103	2664.00 OP
	03 FC:102	624.00 OP

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR § 1.16(c) or (j))	168-20* =	148	x \$ 18.00 =	\$2,664.00
	INDEPENDENT CLAIMS (37 CFR § 1.16(b) or (i))	11-3** =	8	x \$ 78.00 =	\$624.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR § 1.16(d))			x \$ 260.00 =	
				BASIC FEE (37 CFR § 1.16)	\$ 690.00
		Total of above Calculations =			\$3,978.00
	Reduction by 50% for filing by small entity (Note 37 CFR §§ 1.9, 1.27, 1.28).				
	* Reissue claims in excess of 20 and over original patent. **Reissue independent claims over original patent.			TOTAL =	3,978.00

## 6. Small entity status:

- a. ☐ A small entity statement is enclosed, if (b) and (c) do not apply.
- b. ☐ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

## 7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 19-0036:

- a. ☒ Fees required under 37 CFR § 1.16.
- b. ☒ Fees required under 37 CFR § 1.17.
- c. ☐ Fees required under 37 CFR § 1.18.

8. ☒ A check in the amount of \$4,468.00 is enclosed.9. ☐ New Attorney Docket Number, if desired 1488.1300002/EKS/EJH

[Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.]

10. a. ☐ Receipt For Facsimile Transmitted CPA (PTO/SB/29A)

- b.
- ☒
- Return Receipt Postcard (Should be specifically itemized, See MPEP 503)

11. ☒ Other: A Petition for the Extension of Time for the Parent Application; Copy of Executed statement concerning the deposited cDNA Clone filed on Nov. 23, 1999; Formal Drawings/Letter to Draftsman; copy of the return receipt postcard stamped by the PTO on November 23, 1999; copy of the return receipt postcard stamped by the PTO on August 1, 2000.**NOTE:**

The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below.

## 12. NEW CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☐ New correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

## 13. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)

Elizabeth J. Haanes, Ph.D.

Signature

Registration No.  
(Attorney/Agent)

42,613

Date

August 31, 2000

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANSMITTAL</b> <b>for FY 2000</b> <i>Patent fees are subject to annual revision.</i> <i>Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.</i> <i>See 37 C.F.R. §§ 1.27 and 1.28.</i>		<b>Complete if Known</b>	
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>Application Number</b> 09/013,895 <b>Filing Date</b> January 27, 1998 <b>First Named Inventor</b> Jian Ni <b>Examiner Name</b> Kaufman, C. <b>Group / Art Unit</b> 1646 <b>Attorney Docket Number</b> 1488.1300002/EKS/EJH	
(\$4,468.00)		AUG 31 2000	

<b>METHOD OF PAYMENT (check one)</b>				<b>FEE CALCULATION (continued)</b>																																																																																																																																																																									
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:  <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Deposit Account Number</td> <td>19-0036</td> </tr> <tr> <td>Deposit Account Name</td> <td>Sterne, Kessler, Goldstein &amp; Fox P.L.L.C.</td> </tr> </table> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17				Deposit Account Number	19-0036	Deposit Account Name	Sterne, Kessler, Goldstein & Fox P.L.L.C.	3. ADDITIONAL FEES  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension for reply within third month</td><td>490.00</td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>690</td><td>246</td><td>345</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>690</td><td>249</td><td>345</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> </tbody> </table> Other fee (specify) : Other fee (specify) : *Reduced by Basic Filing Fee Paid				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	380	216	190	Extension for reply within second month		117	870	217	435	Extension for reply within third month	490.00	118	1,360	218	680	Extension for reply within fourth month		128	1,850	228	925	Extension for reply within fifth month		119	300	219	150	Notice of Appeal		120	300	220	150	Filing a brief in support of an appeal		121	260	221	130	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,210	241	605	Petition to revive - unintentional		142	1,210	242	605	Utility issue fee (or reissue)		143	430	243	215	Design issue fee		144	580	244	290	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	690	246	345	Filing a submission after final rejection (37 CFR 1.129(a))		149	690	249	345	For each additional invention to be examined (37 CFR 1.129(b))	
Deposit Account Number	19-0036																																																																																																																																																																												
Deposit Account Name	Sterne, Kessler, Goldstein & Fox P.L.L.C.																																																																																																																																																																												
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																									
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																									
139	130	139	130	Non-English specification																																																																																																																																																																									
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																									
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																									
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																									
115	110	215	55	Extension for reply within first month																																																																																																																																																																									
116	380	216	190	Extension for reply within second month																																																																																																																																																																									
117	870	217	435	Extension for reply within third month	490.00																																																																																																																																																																								
118	1,360	218	680	Extension for reply within fourth month																																																																																																																																																																									
128	1,850	228	925	Extension for reply within fifth month																																																																																																																																																																									
119	300	219	150	Notice of Appeal																																																																																																																																																																									
120	300	220	150	Filing a brief in support of an appeal																																																																																																																																																																									
121	260	221	130	Request for oral hearing																																																																																																																																																																									
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																									
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																									
141	1,210	241	605	Petition to revive - unintentional																																																																																																																																																																									
142	1,210	242	605	Utility issue fee (or reissue)																																																																																																																																																																									
143	430	243	215	Design issue fee																																																																																																																																																																									
144	580	244	290	Plant issue fee																																																																																																																																																																									
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																									
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																									
126	240	126	240	Submission of Information Disclosure Stmt																																																																																																																																																																									
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																									
146	690	246	345	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																									
149	690	249	345	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																									
<b>2. EXTRA CLAIM FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td>690.00</td></tr> <tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>690</td><td>208</td><td>334</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (1) (\$)</b></td><td><b>690.00</b></td></tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>260</td><td>204</td><td>130</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>108</td><td>78</td><td>209</td><td>39</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (2) (\$)</b></td><td><b>3,288.00</b></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	690	201	345	Utility filing fee	690.00	106	310	206	155	Design filing fee		107	480	207	240	Plant filing fee		108	690	208	334	Reissue filing fee		114	150	214	75	Provisional filing fee		<b>SUBTOTAL (1) (\$)</b>					<b>690.00</b>	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	78	202	39	Independent claims in excess of 3		104	260	204	130	Multiple dependent claim		108	78	209	39	**Reissue independent claims over original patent		110	18	210	9	**Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2) (\$)</b>					<b>3,288.00</b>	<b>1. BASIC FILING FEE</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td>690.00</td></tr> <tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>690</td><td>208</td><td>334</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (1) (\$)</b></td><td><b>690.00</b></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	690	201	345	Utility filing fee	690.00	106	310	206	155	Design filing fee		107	480	207	240	Plant filing fee		108	690	208	334	Reissue filing fee		114	150	214	75	Provisional filing fee		<b>SUBTOTAL (1) (\$)</b>					<b>690.00</b>																																								
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
101	690	201	345	Utility filing fee	690.00																																																																																																																																																																								
106	310	206	155	Design filing fee																																																																																																																																																																									
107	480	207	240	Plant filing fee																																																																																																																																																																									
108	690	208	334	Reissue filing fee																																																																																																																																																																									
114	150	214	75	Provisional filing fee																																																																																																																																																																									
<b>SUBTOTAL (1) (\$)</b>					<b>690.00</b>																																																																																																																																																																								
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
103	18	203	9	Claims in excess of 20																																																																																																																																																																									
102	78	202	39	Independent claims in excess of 3																																																																																																																																																																									
104	260	204	130	Multiple dependent claim																																																																																																																																																																									
108	78	209	39	**Reissue independent claims over original patent																																																																																																																																																																									
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																									
<b>SUBTOTAL (2) (\$)</b>					<b>3,288.00</b>																																																																																																																																																																								
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
101	690	201	345	Utility filing fee	690.00																																																																																																																																																																								
106	310	206	155	Design filing fee																																																																																																																																																																									
107	480	207	240	Plant filing fee																																																																																																																																																																									
108	690	208	334	Reissue filing fee																																																																																																																																																																									
114	150	214	75	Provisional filing fee																																																																																																																																																																									
<b>SUBTOTAL (1) (\$)</b>					<b>690.00</b>																																																																																																																																																																								
<b>2. EXTRA CLAIM FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>260</td><td>204</td><td>130</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>108</td><td>78</td><td>209</td><td>39</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (2) (\$)</b></td><td><b>3,288.00</b></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	78	202	39	Independent claims in excess of 3		104	260	204	130	Multiple dependent claim		108	78	209	39	**Reissue independent claims over original patent		110	18	210	9	**Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2) (\$)</b>					<b>3,288.00</b>	<b>1. BASIC FILING FEE</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td>690.00</td></tr> <tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>690</td><td>208</td><td>334</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (1) (\$)</b></td><td><b>690.00</b></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	690	201	345	Utility filing fee	690.00	106	310	206	155	Design filing fee		107	480	207	240	Plant filing fee		108	690	208	334	Reissue filing fee		114	150	214	75	Provisional filing fee		<b>SUBTOTAL (1) (\$)</b>					<b>690.00</b>																																																																																		
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
103	18	203	9	Claims in excess of 20																																																																																																																																																																									
102	78	202	39	Independent claims in excess of 3																																																																																																																																																																									
104	260	204	130	Multiple dependent claim																																																																																																																																																																									
108	78	209	39	**Reissue independent claims over original patent																																																																																																																																																																									
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																									
<b>SUBTOTAL (2) (\$)</b>					<b>3,288.00</b>																																																																																																																																																																								
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
101	690	201	345	Utility filing fee	690.00																																																																																																																																																																								
106	310	206	155	Design filing fee																																																																																																																																																																									
107	480	207	240	Plant filing fee																																																																																																																																																																									
108	690	208	334	Reissue filing fee																																																																																																																																																																									
114	150	214	75	Provisional filing fee																																																																																																																																																																									
<b>SUBTOTAL (1) (\$)</b>					<b>690.00</b>																																																																																																																																																																								
<b>2. EXTRA CLAIM FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>260</td><td>204</td><td>130</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>108</td><td>78</td><td>209</td><td>39</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (2) (\$)</b></td><td><b>3,288.00</b></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	78	202	39	Independent claims in excess of 3		104	260	204	130	Multiple dependent claim		108	78	209	39	**Reissue independent claims over original patent		110	18	210	9	**Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2) (\$)</b>					<b>3,288.00</b>	<b>1. BASIC FILING FEE</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td>690.00</td></tr> <tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>690</td><td>208</td><td>334</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (1) (\$)</b></td><td><b>690.00</b></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	690	201	345	Utility filing fee	690.00	106	310	206	155	Design filing fee		107	480	207	240	Plant filing fee		108	690	208	334	Reissue filing fee		114	150	214	75	Provisional filing fee		<b>SUBTOTAL (1) (\$)</b>					<b>690.00</b>																																																																																		
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
103	18	203	9	Claims in excess of 20																																																																																																																																																																									
102	78	202	39	Independent claims in excess of 3																																																																																																																																																																									
104	260	204	130	Multiple dependent claim																																																																																																																																																																									
108	78	209	39	**Reissue independent claims over original patent																																																																																																																																																																									
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																									
<b>SUBTOTAL (2) (\$)</b>					<b>3,288.00</b>																																																																																																																																																																								
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
101	690	201	345	Utility filing fee	690.00																																																																																																																																																																								
106	310	206	155	Design filing fee																																																																																																																																																																									
107	480	207	240	Plant filing fee																																																																																																																																																																									
108	690	208	334	Reissue filing fee																																																																																																																																																																									
114	150	214	75	Provisional filing fee																																																																																																																																																																									
<b>SUBTOTAL (1) (\$)</b>					<b>690.00</b>																																																																																																																																																																								
<b>2. EXTRA CLAIM FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>260</td><td>204</td><td>130</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>108</td><td>78</td><td>209</td><td>39</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (2) (\$)</b></td><td><b>3,288.00</b></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	78	202	39	Independent claims in excess of 3		104	260	204	130	Multiple dependent claim		108	78	209	39	**Reissue independent claims over original patent		110	18	210	9	**Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2) (\$)</b>					<b>3,288.00</b>	<b>1. BASIC FILING FEE</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td>690.00</td></tr> <tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>690</td><td>208</td><td>334</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (1) (\$)</b></td><td><b>690.00</b></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	690	201	345	Utility filing fee	690.00	106	310	206	155	Design filing fee		107	480	207	240	Plant filing fee		108	690	208	334	Reissue filing fee		114	150	214	75	Provisional filing fee		<b>SUBTOTAL (1) (\$)</b>					<b>690.00</b>																																																																																		
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
103	18	203	9	Claims in excess of 20																																																																																																																																																																									
102	78	202	39	Independent claims in excess of 3																																																																																																																																																																									
104	260	204	130	Multiple dependent claim																																																																																																																																																																									
108	78	209	39	**Reissue independent claims over original patent																																																																																																																																																																									
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																									
<b>SUBTOTAL (2) (\$)</b>					<b>3,288.00</b>																																																																																																																																																																								
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
101	690	201	345	Utility filing fee	690.00																																																																																																																																																																								
106	310	206	155	Design filing fee																																																																																																																																																																									
107	480	207	240	Plant filing fee																																																																																																																																																																									
108	690	208	334	Reissue filing fee																																																																																																																																																																									
114	150	214	75	Provisional filing fee																																																																																																																																																																									
<b>SUBTOTAL (1) (\$)</b>					<b>690.00</b>																																																																																																																																																																								
<b>2. EXTRA CLAIM FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>260</td><td>204</td><td>130</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>108</td><td>78</td><td>209</td><td>39</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (2) (\$)</b></td><td><b>3,288.00</b></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	78	202	39	Independent claims in excess of 3		104	260	204	130	Multiple dependent claim		108	78	209	39	**Reissue independent claims over original patent		110	18	210	9	**Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2) (\$)</b>					<b>3,288.00</b>	<b>1. BASIC FILING FEE</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td>690.00</td></tr> <tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>690</td><td>208</td><td>334</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (1) (\$)</b></td><td><b>690.00</b></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	690	201	345	Utility filing fee	690.00	106	310	206	155	Design filing fee		107	480	207	240	Plant filing fee		108	690	208	334	Reissue filing fee		114	150	214	75	Provisional filing fee		<b>SUBTOTAL (1) (\$)</b>					<b>690.00</b>																																																																																		
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
103	18	203	9	Claims in excess of 20																																																																																																																																																																									
102	78	202	39	Independent claims in excess of 3																																																																																																																																																																									
104	260	204	130	Multiple dependent claim																																																																																																																																																																									
108	78	209	39	**Reissue independent claims over original patent																																																																																																																																																																									
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																									
<b>SUBTOTAL (2) (\$)</b>					<b>3,288.00</b>																																																																																																																																																																								
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
101	690	201	345	Utility filing fee	690.00																																																																																																																																																																								
106	310	206	155	Design filing fee																																																																																																																																																																									
107	480	207	240	Plant filing fee																																																																																																																																																																									
108	690	208	334	Reissue filing fee																																																																																																																																																																									
114	150	214	75	Provisional filing fee																																																																																																																																																																									
<b>SUBTOTAL (1) (\$)</b>					<b>690.00</b>																																																																																																																																																																								
<b>2. EXTRA CLAIM FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>260</td><td>204</td><td>130</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>108</td><td>78</td><td>209</td><td>39</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (2) (\$)</b></td><td><b>3,288.00</b></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	78	202	39	Independent claims in excess of 3		104	260	204	130	Multiple dependent claim		108	78	209	39	**Reissue independent claims over original patent		110	18	210	9	**Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2) (\$)</b>					<b>3,288.00</b>	<b>1. BASIC FILING FEE</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td>690.00</td></tr> <tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>690</td><td>208</td><td>334</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (1) (\$)</b></td><td><b>690.00</b></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	690	201	345	Utility filing fee	690.00	106	310	206	155	Design filing fee		107	480	207	240	Plant filing fee		108	690	208	334	Reissue filing fee		114	150	214	75	Provisional filing fee		<b>SUBTOTAL (1) (\$)</b>					<b>690.00</b>																																																																																		
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
103	18	203	9	Claims in excess of 20																																																																																																																																																																									
102	78	202	39	Independent claims in excess of 3																																																																																																																																																																									
104	260	204	130	Multiple dependent claim																																																																																																																																																																									
108	78	209	39	**Reissue independent claims over original patent																																																																																																																																																																									
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																									
<b>SUBTOTAL (2) (\$)</b>					<b>3,288.00</b>																																																																																																																																																																								
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
101	690	201	345	Utility filing fee	690.00																																																																																																																																																																								
106	310	206	155	Design filing fee																																																																																																																																																																									
107	480	207	240	Plant filing fee																																																																																																																																																																									
108	690	208	334	Reissue filing fee																																																																																																																																																																									
114	150	214	75	Provisional filing fee																																																																																																																																																																									
<b>SUBTOTAL (1) (\$)</b>					<b>690.00</b>																																																																																																																																																																								
<b>2. EXTRA CLAIM FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>260</td><td>204</td><td>130</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>108</td><td>78</td><td>209</td><td>39</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (2) (\$)</b></td><td><b>3,288.00</b></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	78	202	39	Independent claims in excess of 3		104	260	204	130	Multiple dependent claim		108	78	209	39	**Reissue independent claims over original patent		110	18	210	9	**Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2) (\$)</b>					<b>3,288.00</b>	<b>1. BASIC FILING FEE</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td>690.00</td></tr> <tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>690</td><td>208</td><td>334</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (1) (\$)</b></td><td><b>690.00</b></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	690	201	345	Utility filing fee	690.00	106	310	206	155	Design filing fee		107	480	207	240	Plant filing fee		108	690	208	334	Reissue filing fee		114	150	214	75	Provisional filing fee		<b>SUBTOTAL (1) (\$)</b>					<b>690.00</b>																																																																																		
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
103	18	203	9	Claims in excess of 20																																																																																																																																																																									
102	78	202	39	Independent claims in excess of 3																																																																																																																																																																									
104	260	204	130	Multiple dependent claim																																																																																																																																																																									
108	78	209	39	**Reissue independent claims over original patent																																																																																																																																																																									
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																									
<b>SUBTOTAL (2) (\$)</b>					<b>3,288.00</b>																																																																																																																																																																								
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
101	690	201	345	Utility filing fee	690.00																																																																																																																																																																								
106	310	206	155	Design filing fee																																																																																																																																																																									
107	480	207	240	Plant filing fee																																																																																																																																																																									
108	690	208	334	Reissue filing fee																																																																																																																																																																									
114	150	214	75	Provisional filing fee																																																																																																																																																																									
<b>SUBTOTAL (1) (\$)</b>					<b>690.00</b>																																																																																																																																																																								
<b>2. EXTRA CLAIM FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>260</td><td>204</td><td>130</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>108</td><td>78</td><td>209</td><td>39</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (2) (\$)</b></td><td><b>3,288.00</b></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	78	202	39	Independent claims in excess of 3		104	260	204	130	Multiple dependent claim		108	78	209	39	**Reissue independent claims over original patent		110	18	210	9	**Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2) (\$)</b>					<b>3,288.00</b>	<b>1. BASIC FILING FEE</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td>690.00</td></tr> <tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>690</td><td>208</td><td>334</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (1) (\$)</b></td><td><b>690.00</b></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	690	201	345	Utility filing fee	690.00	106	310	206	155	Design filing fee		107	480	207	240	Plant filing fee		108	690	208	334	Reissue filing fee		114	150	214	75	Provisional filing fee		<b>SUBTOTAL (1) (\$)</b>					<b>690.00</b>																																																																																		
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
103	18	203	9	Claims in excess of 20																																																																																																																																																																									
102	78	202	39	Independent claims in excess of 3																																																																																																																																																																									
104	260	204	130	Multiple dependent claim																																																																																																																																																																									
108	78	209	39	**Reissue independent claims over original patent																																																																																																																																																																									
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																									
<b>SUBTOTAL (2) (\$)</b>					<b>3,288.00</b>																																																																																																																																																																								
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
101	690	201	345	Utility filing fee	690.00																																																																																																																																																																								
106	310	206	155	Design filing fee																																																																																																																																																																									
107	480	207	240	Plant filing fee																																																																																																																																																																									
108	690	208	334	Reissue filing fee																																																																																																																																																																									
114	150	214	75	Provisional filing fee																																																																																																																																																																									
<b>SUBTOTAL (1) (\$)</b>					<b>690.00</b>																																																																																																																																																																								
<b>2. EXTRA CLAIM FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>260</td><td>204</td><td>130</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>108</td><td>78</td><td>209</td><td>39</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (2) (\$)</b></td><td><b>3,288.00</b></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	78	202	39	Independent claims in excess of 3		104	260	204	130	Multiple dependent claim		108	78	209	39	**Reissue independent claims over original patent		110	18	210	9	**Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2) (\$)</b>					<b>3,288.00</b>	<b>1. BASIC FILING FEE</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td>690.00</td></tr> <tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>690</td><td>208</td><td>334</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (1) (\$)</b></td><td><b>690.00</b></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	690	201	345	Utility filing fee	690.00	106	310	206	155	Design filing fee		107	480	207	240	Plant filing fee		108	690	208	334	Reissue filing fee		114	150	214	75	Provisional filing fee		<b>SUBTOTAL (1) (\$)</b>					<b>690.00</b>																																																																																		
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
103	18	203	9	Claims in excess of 20																																																																																																																																																																									
102	78	202	39	Independent claims in excess of 3																																																																																																																																																																									
104	260	204	130	Multiple dependent claim																																																																																																																																																																									
108	78	209	39	**Reissue independent claims over original patent																																																																																																																																																																									
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																									
<b>SUBTOTAL (2) (\$)</b>					<b>3,288.00</b>																																																																																																																																																																								
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
101	690	201	345	Utility filing fee	690.00																																																																																																																																																																								
106	310	206	155	Design filing fee																																																																																																																																																																									
107	480	207	240	Plant filing fee																																																																																																																																																																									
108	690	208	334	Reissue filing fee																																																																																																																																																																									
114	150	214	75	Provisional filing fee																																																																																																																																																																									
<b>SUBTOTAL (1) (\$)</b>					<b>690.00</b>																																																																																																																																																																								
<b>2. EXTRA CLAIM FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>260</td><td>204</td><td>130</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>108</td><td>78</td><td>209</td><td>39</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (2) (\$)</b></td><td><b>3,288.00</b></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	78	202	39	Independent claims in excess of 3		104	260	204	130	Multiple dependent claim		108	78	209	39	**Reissue independent claims over original patent		110	18	210	9	**Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2) (\$)</b>					<b>3,288.00</b>	<b>1. BASIC FILING FEE</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td>690.00</td></tr> <tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>690</td><td>208</td><td>334</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (1) (\$)</b></td><td><b>690.00</b></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	690	201	345	Utility filing fee	690.00	106	310	206	155	Design filing fee		107	480	207	240	Plant filing fee		108	690	208	334	Reissue filing fee		114	150	214	75	Provisional filing fee		<b>SUBTOTAL (1) (\$)</b>					<b>690.00</b>																																																																																		
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
103	18	203	9	Claims in excess of 20																																																																																																																																																																									
102	78	202	39	Independent claims in excess of 3																																																																																																																																																																									
104	260	204	130	Multiple dependent claim																																																																																																																																																																									
108	78	209	39	**Reissue independent claims over original patent																																																																																																																																																																									
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																									
<b>SUBTOTAL (2) (\$)</b>					<b>3,288.00</b>																																																																																																																																																																								
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
101	690	201	345	Utility filing fee	690.00																																																																																																																																																																								
106	310	206	155	Design filing fee																																																																																																																																																																									
107	480	207	240	Plant filing fee																																																																																																																																																																									
108	690	208	334	Reissue filing fee																																																																																																																																																																									
114	150	214	75	Provisional filing fee																																																																																																																																																																									
<b>SUBTOTAL (1) (\$)</b>					<b>690.00</b>																																																																																																																																																																								
<b>2. EXTRA CLAIM FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>260</td><td>204</td><td>130</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>108</td><td>78</td><td>209</td><td>39</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (2) (\$)</b></td><td><b>3,288.00</b></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	78	202	39	Independent claims in excess of 3		104	260	204	130	Multiple dependent claim		108	78	209	39	**Reissue independent claims over original patent		110	18	210	9	**Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2) (\$)</b>					<b>3,288.00</b>	<b>1. BASIC FILING FEE</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td>690.00</td></tr> <tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>690</td><td>208</td><td>334</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr></tr></tbody></table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	690	201	345	Utility filing fee	690.00	106	310	206	155	Design filing fee		107	480	207	240	Plant filing fee		108	690	208	334	Reissue filing fee		114	150	214	75	Provisional filing fee																																																																																									
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
103	18	203	9	Claims in excess of 20																																																																																																																																																																									
102	78	202	39	Independent claims in excess of 3																																																																																																																																																																									
104	260	204	130	Multiple dependent claim																																																																																																																																																																									
108	78	209	39	**Reissue independent claims over original patent																																																																																																																																																																									
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																									
<b>SUBTOTAL (2) (\$)</b>					<b>3,288.00</b>																																																																																																																																																																								
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																								
101	690	201	345	Utility filing fee	690.00																																																																																																																																																																								
106	310	206	155	Design filing fee																																																																																																																																																																									
107	480	207	240	Plant filing fee																																																																																																																																																																									
108	690	208	334	Reissue filing fee																																																																																																																																																																									
114	150	214	75	Provisional filing fee																																																																																																																																																																									